

APPLICANT(S): BIRK, Yitzhak, et al.
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AMENDMENTS TO THE SPECIFICATION

Kindly replace the paragraph on Page 12, that begins with the words "The multi-polarization antenna...", with the following paragraph:

"The multi-polarization antenna can be produced in any suitable way. For example, the multi-polarization antenna can be any antenna with poor cross-polarization. Alternatively, such as an antenna can be formed of two or three orthogonal linearly-polarized antennas. For example, one antenna with linear, horizontal polarization and one antenna with linear, vertical polarization."

Kindly replace the paragraph on Page 12, that begins with the words "Fig. 3...", with the following paragraph:

"Fig. 3, to which reference is now specifically made, illustrates a further embodiment of a multi-polarization antenna. It comprises a conical monopole 70 whose tip 72 is connected to a ground plane 74. The spreading angle β should be larger than 120° . The ground plane 74 should be small relative to the wavelength of the transmitted signals. The antenna of Fig. 3 produces polarization in two orthogonal directions, ~~known as ϕ and θ~~ ."

Kindly replace the paragraph on Page 19, that begins with the words "The outputs of...", with the following paragraph:

"The outputs of rectifier and ~~image averager~~ 184 and the gain-control voltage of the AGC amplifier 180 are all sampled by an analog-to-digital converter (ADC) 186 and are fed to the microcontroller 126, described in connection with Fig. 4A, which computes a signal-quality number based on the levels of those signals."